



041504

22713 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TIEN-HSIN CHAO, JAY C. HANAN, GEORGE F. REYES and HANYING ZHOU
Docket: G&C 176.18-US-U1
Title: HOLOGRAPHIC MEMORY USING BEAM STEERING

22553 U.S. PTO
10/824722

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CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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MAIL STOP PATENT APPLICATION

Commissioner for Patents

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Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate Of Mailing Under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 30 pgs; 31 claims; Abstract 1 pg(s).
The fee has been calculated as shown below in the "Claims as Filed" table.
- ☒ 12 sheets of Formal Drawings
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to California Institute of Technology, Recordation Form Cover Sheet
- ☒ A charge to Deposit Account in the amount of \$1,226.00 to cover the Filing Fee
- ☒ A charge to Deposit Account in the amount of \$40.00 to cover the Assignment Recordation Fee.
- ☒ The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government. The name of the U.S. Government agency and the U.S. Government contract number are: NASA Under Grant No. NAS7-1407.
- ☒ Return postcard

CLAIMS AS FILED

| Number of Claims Filed | In Excess of: | Number Extra | Rate | Fee |
|------------------------------|---------------|--------------|-------------|------------|
| Basic Filing Fee | | | | \$770.00 |
| Total Claims | | | | |
| 31 | 20 | 11 | x \$18.00 = | \$198.00 |
| Independent Claims | | | | |
| 6 | 3 | 3 | x \$86.00 = | \$258.00 |
| MULTIPLE DEPENDENT CLAIM FEE | | | | \$0.00 |
| TOTAL FILING FEE | | | | \$1,226.00 |

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Howard Hughes Center

6701 Center Drive West, Suite 1050

Los Angeles, CA 90045

(310) 641-8797

By: 

Name: Jason S. Feldmar

Reg. No.: 39,187

Initials: JSF/amb